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REMARKS – General

By the above amendment, the Applicant has requested that the specification be amended to cancel the new matter from the prior Amendment A in compliance with the Final Office Action.

The Applicant has also requested rewriting of all claims to overcome the technical rejections and objections of the Final Office Action.

Claims 1 was rejected under 35 U.S.C. 102(b) as being anticipated by the admitted prior art of Roberts, Jr. et al. (4,150,897), which describes a wheel alignment system intended for setting the front wheel toe angle between two front wheels of a four wheeled vehicle, and includes an apparatus that projects a laser beam along one side of the vehicle, which is used to turn the moveable front wheel in line with a fixed rear wheel of the vehicle.

The Final Office Action rejected the Applicant's choice of wording in Claim 1 of a "pre-determined distance" for location of the front alignment reference point, forward projecting reference line, rear alignment reference point, and rearward projecting alignment reference line, as not being a specific distance, and thus not defining over the prior art. To overcome this rejection, the Applicant has requested Claim 1 to be amended to specify "a fixed distance" for the location of the first alignment element specified, with all subsequent elements located at "said fixed distance".

The Final Office Action also pointed out that the Applicant's choice of wording in Claim 1 of moveable front and rear wheels was open to various interpretations of wheel movement. In order to more clearly define the intended movement, the Applicant has requested Claim 1 to be amended so as to specify wheel movement "angularly with respect to the vehicle centerline". This movement would normally be referred to a "toe-in" or "toe-out" on a four wheel or other non-single track vehicle.

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Claim 1 as currently amended recites multiple novel features over the prior art of Roberts, Jr. et al. These multiple features as currently amended distinguish over Roberts, et al. under Section 102.

The novel features of Claim 1 are submitted to be of patentable merit under Section 103 because these features are unobvious and yield new and unexpected results, namely a method for alignment of front and rear wheels of a vehicle where both front and rear wheels are moveable angularly with respect to the vehicle centerline, while accommodating front and rear wheels of differing wheel widths.

Applicant suggests that the numerous unique features of Claim 1 are not obvious to one skilled in the art, as this solution can only be seen in the hindsight of the present invention. The need for a motorcycle wheel alignment tool which can be utilized on a vehicle having moveable front and rear wheels commonly of differing width has been a known problem for over 20 years as witnessed by the attempts of the prior art, yet no practitioners of the art have ever previously suggested such a solution. Consequently, the Applicant further suggests that the present invention utilizes a new principle of operation, never before envisioned.

Applicant submits that Claim 1 as currently amended is allowable over the cited reference and solicits reconsideration and allowance.

Claims 2 through 5 and Claim 20 are canceled in this Amendment in consideration of the coverage available from the currently amended claims.

Claim 17 is canceled in this amendment as the text from this claim is now included in the re-presented Claim 18 and 19 in compliance with the Final Office Action.

The former dependent Claim 18 is re-presented as independent Claim 18 with text combined from the former independent Claim 17 and former dependent Claim 18 in compliance with the Final Office Action..

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The former dependent Claim 19 is re-presented as independent Claim 19 with text combined from the former independent Claim 17 and former dependent Claim 19 in compliance with the Final Office Action.

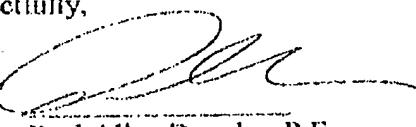
Conditional Request For Constructive Assistance:

Applicant has requested amendment of the specification and claims of this application so that they are proper, definite, and define novel structure which is also unobvious and yields new and unexpected results. If for any reason this application is not believed to be in full condition for allowance, applicant respectfully requests the constructive assistance and suggestions of the Examiner pursuant to M.P.E.P. § 2173.02 and § 707.07(j) in order that the undersigned applicant can place this application in allowable condition as soon as possible and without the need for further proceedings.

If the Examiner has any issues with the specification or claims as currently amended, the Applicant would welcome the opportunity to speak with the Examiner by phone, or to meet with the Examiner, to discuss these issues.

Very respectfully,

Applicant:


Paul Allen Douglas, P.E.

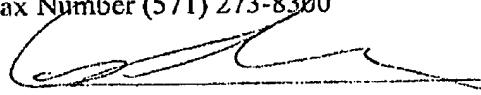
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I certify that on the date below I will fax this paper to GAU 2855 of the U.S. Patent and Trademark Office at the Central Fax Number (571) 273-8300

Date: October - 6, 2005



, Applicant